

**SEARCH REQUEST FORM** Scientific and Technical Information Center - EIC2800  
 Rev. 3/15/2004 This is an experimental format -- Please give suggestions or comments to Jeff Harrison, JEF-4B68, 272-2511.

Date <u>2/14/05</u>	Serial # <u>09/666,319</u>	Priority Application Date _____
Your Name <u>M. Lewis</u>	Examiner # _____	
AU <u>5822</u>	Phone <u>272-1838</u>	Room <u>5A30</u>
In what format would you like your results? Paper is the default.		<input checked="" type="radio"/> PAPER <input type="radio"/> DISK <input type="radio"/> EMAIL

If submitting more than one search, please prioritize in order of need.

Meet before  
3/4

The EIC searcher normally will contact you before beginning a prior art search. If you would like to sit with a searcher for an interactive search, please notify one of the searchers.

Where have you searched so far on this case?

Circle:  USPTO  DWPI  EPO Abs  JPO Abs  IBM TDB

Other: \_\_\_\_\_

What relevant art have you found so far? Please attach pertinent citations or Information Disclosure Statements. \_\_\_\_\_

What types of references would you like? Please checkmark:

Primary Refs  Nonpatent Literature  Other   
 Secondary Refs  Foreign Patents   
 Teaching Refs

What is the topic, such as the novelty, motivation, utility, or other specific facets defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, registry numbers, definitions, structures, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract and pertinent claims.

Claims 60-73

Problem: See pages 1-3  
Solution: " " " 3+4

Additionally in claim 60 it talks about a "transparel bond paper!"  
"Transparel" is defined in the spec  
on page 6 lines 24-30 and page  
7 lines 1-3. I would like to ->

Staff Use Only	Type of Search	Vendors
Searcher: <u>HARRISON</u>	Structure (#) _____	<input checked="" type="checkbox"/> STN _____
Searcher Phone: <u>22511</u>	Bibliographic <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Dialog _____
Searcher Location: STIC-EIC2800, JEF-4B68	Litigation _____	Questel/Orbit _____
Date Searcher Picked Up: <u>2-28-05</u>	Fulltext _____	Lexis-Nexis _____
Date Completed: <u>3-3-05</u>	Patent Family _____	WWW/Internet _____
Searcher Prep/Rev Time: <u>90</u>	Other _____	Other _____
Online Time: <u>80</u>		

03mar05 10:20:50 User259284 Session D3098.3

SYSTEM:OS - DIALOG OneSearch

File 94:JICST-EPlus 1985-2005/Jan W3  
 (c)2005 Japan Science and Tech Corp (JST)  
 File 35:Dissertation Abs Online 1861-2005/Feb  
 (c) 2005 ProQuest Info&Learning  
 File 350:Derwent WPIX 1963-2005/UD,UM &UP=200514  
 (c) 2005 Thomson Derwent  
 File 347:JAPIO Nov 1976-2004/Oct (Updated 050208)  
 (c) 2005 JPO & JAPIO

Set	Items	Description
S1	364876	MICROLENS????? OR NANOLENS????? OR LENS????? OR FRESNEL??- ??? OR WEIERSTRASS?????
S2	45904	S1 AND (TRANSPAREN????? OR TRANSLUCEN????? OR SEMITRAN- SP? OR SEMITRANSLUCEN????? OR (OPTICAL?? OR LIGHT) (2N) TRAN- SMI????? OR SEMIOPA? OR (SEMI OR PARTIAL??) (2N) (OPAQ????? OR OPACIT?????))
S3	4690	S1 AND (ADHE????? OR BOND????? OR DIEBOND????? OR WAFER- BOND????? OR GLUE????? OR GLUING??) (9N) (TRANSPAREN????? OR T- RANSLUCEN????? OR SEMITRANSP? OR SEMITRANSLUCEN????? OR O- PTICAL?? OR LIGHT OR TRANSMI????? OR SEMIOPA? OR O...)
S4	2033	2AND3
S5	13	S4 AND (INORGANIC?? OR ANORGANIC???) (4N) MATERIAL??
S6	10	S4 AND (INORGANIC?? OR ANORGANIC???) (4N) TRANSPAREN?????
S7	0	S4 AND (INORGANIC?? OR ANORGANIC???) (4N) TRANSLUCEN?????
S8	2	S4 AND (INORGANIC?? OR ANORGANIC???) (4N) LIGHT
S9	12	S4 AND (INORGANIC?? OR ANORGANIC???) (4N) OPTICAL??
S10	0	S4 AND (INORGANIC?? OR ANORGANIC???) (4N) TRANMI?????
S11	553	S4 AND GLASS?????
S12	27	S5:S9
S13	14	S12/2001-2005
S14	13	S12 NOT S13
S15	106	S11 AND (SANDWICH????? OR LAMINA????? OR STACK????? OR MULTIL????? OR (MULTI OR MULTIPLE) (2W) LAYER?????)
S16	2716	TOTAL() INTERNAL() REFLECT????? OR TIR OR T() I() R
S17	3800	(LIGHT OR PHOTON????? OR QUANTUM) (3N) EXTRACT?????
S18	57084	(LIGHT OR PHOTON????? OR QUANTUM OR EXTRACT????? OR OP- TICAL?????) (5N) EFFICIEN?????
S19	507	S4 AND (LEDS OR EL OR ELECTROLUM????? OR LIGHT(2N) (SOU- RCE?? OR EMIT????? OR EMISS?????))
S20	113	11AND19
S21	22	S15 AND S20
S22	3	S15 AND S16:S18
S23	37	S19 AND S16:S18
S24	58	S21:S23
S25	28	S24/2001-2005
S26	40	S4 AND (ALUMINA OR ALO OR (AL OR ALUMINIUM OR ALUMINUM) (2N- ) OXIDE?? OR AL2O3 OR RUBY OR SAPPHIRE)
S27	30	S24 NOT S25
S28	30	S27 NOT S14
S29	30	S1:S19 AND S27
S30	2	26AND29
S31	39	S26 NOT S14
S32	67	S27:S31
S33	67	S1:S26 AND S32
S34	64	S33 AND LENS???
S35	3	S33 AND MICROLENS???
S36	5	S33 AND FRESNEL??
S37	0	S33 AND WEIERSTRASS???
S38	67	S34:S36
S39	63	S38 AND (TRANSPAREN????? OR ADHE?????)
S40	67	S38:S39
S41	50	S40 NOT DT=P
S42	20	S41/2001-2005
S43	45	S40 NOT PC=US
S44	20	S40/2001-2005
S45	47	S40 NOT S44

03mar05 10:02:10 User259284 Session D3098.2

File 2:INSPEC 1969-2005/Feb W3  
 (c) 2005 Institution of Electrical Engineers

Set	Items	Description
S1	1590	'TOTAL INTERNAL REFLECTION' OR TIR OR T()I()R
S2	2886	TOTAL() INTERNAL() REFLECT????? OR S1
S3	3320	EXTRACT?????(3N) (LIGHT OR EFFICIEN????? OR PHOTON????? OR QUANTUM)
S4	18167	EFFICIEN?????????(3N) (LIGHT OR PHOTON????? OR QUANTUM)
S5	24099	S1:S4
S6	132503	R1:R14 OR R16 OR R17 OR R18:R19 OR R23 OR LENS????? OR MICROLENS????? OR NANOLENS????? OR FRESNEL??? OR WEIERSTRASS???????
S7	1204	5AND6
S8	71061	'LIGHT EMITTING DEVICES' OR 'LIGHT EMITTING DIODES' OR 'LUMINESCENT DEVICES' OR CC='B4260' OR CC='B4260' OR LEDs OR EL OR ELECTROLUM????????? OR LIGHT(2N) (SOURCE? OR EMIT????? OR EMISS?????)
S9	3886	5AND8
S10	3050	6AND8
S11	31734	OPTICAL???(2N) (GLASS???? OR MATERIAL???)
S12	61	9AND11
S13	91855	R1:R3 OR R5:R6 OR R8:R9 OR TRANSLUCEN????? OR TRANSPAREN????? OR (OPTIC???? OR LIGHT) (2N) TRANSMI???????
S14	1081	5AND13
S15	73	6AND14
S16	245	8AND14
S17	3384	8AND13
S18	3735	6AND13
S19	224584	R1:R6 OR R9 OR ADHE????????? OR GLU?????? OR BOND??????
S20	0	12AND19
S21	24	14AND19
S22	1	15AND19
S23	6	16AND19
S24	98	17AND19
S25	63	18AND19
S26	308	S12 OR S15 OR S21:S25
S27	21	S26 AND (STACK?????? OR SANDWICH?????? OR LAMINA?????? OR MULTIL?????? OR (MULTI OR MULTIPLE) (3W) LAYER?????)
S28	7	(S6 OR S11) AND S8 AND S13 AND S19
S29	27	S27:S28
S30	27	S1:S26 AND S29
S31	10	S30/2001-2005
S32	17	S30 NOT S31
S33	0	(SEMIOPA? OR SEMITRANSM? OR SEMITRANSLUC? OR SEMITRANSPAR?) AND (S6 OR S11) AND S8 AND S19
S34	5	(SEMIOPA? OR SEMITRANSM? OR SEMITRANSLUC? OR SEMITRANSPAR?) AND (S6 OR S11) AND S8
S35	0	(SEMIOPA? OR SEMITRANSM? OR SEMITRANSLUC? OR SEMITRANSPAR?) AND (S6 OR S11) AND S19
S36	5	S34 NOT S30
S37	0	S36/2001-2005
S38	9	DIEBOND????? AND S1:S26
S39	9	S38 NOT (S30 OR S36)
S40	0	S39/2001-2005
S41	0	S39 AND S5
S42	0	S39 AND (S6 OR S11)

FILE 'HCAPLUS' ENTERED AT 09:49:55 ON 03 MAR 2005

E LENSES/CT

E E3+ALL/CT

L1 4258 S (LENSES/CT OR "FRESNEL LENSES"/CT OR  
MICROLENSES/CT OR LENS OR FRESNEL OR WEIERSTRASS##### OR  
OPTIC##(2A)GLASS#####) AND (LED OR EL OR ELECTROLUM##### OR  
PHOSPHOR OR LIGHT(2A)(EMIT##### OR EMISS##### OR SOURCE))

L2 157 S L1 AND (LAMINA##### OR STACK##### OR  
SANDWICH##### OR MULTIL##### OR (MULTI OR MULTIPLE) (2W) (LAYER#####))

L3 0 S L2 AND TIR

L4 6 S L2 AND (TOTAL### OR INTERNAL### OR  
DECREASES#####) (3A) REFLECT#####

L5 2 S L2 AND EXTRACT#####

L6 23 S L2 AND EFFICIEN#####

L7 4 S L2 AND QUANTUM

L8 6 S L2 AND PHOTON#####

L9 0 S L2 AND T I R

L10 27 S L2 AND (RI OR RI OR REFRACT##### OR "N")

L11 49 S L2 AND (TRANSPAREN##### OR TRANSLUCEN###  
### OR (OPTIC##### OR LIGHT) (4A) (TRANSMI#####))

L12 24 S (L4 OR L5 OR L6 OR L7 OR L8 OR L9 OR L10)

AND L11

L13 7 S (L4 OR L5 OR L6 OR L7 OR L8 OR L9 OR L10)

AND (BOND##### OR ADHE##### OR FIX##### OR GLU#####)

L14 4 S L12 AND L13

L15 9 S (L12 OR L13) AND 2001-2005/PRY

L16 12 S (L12 OR L13) AND 1995-2000/PRY

L17 5 S (L12 OR L13) NOT P/DT

L18 2 S L17 AND 2001-2005/PY

L19 3 S L17 NOT L18

L20 18 S (L12 OR L13) NOT L15

L21 19 S (L16 OR L19 OR L20)

L22 17 S L21 NOT L18

L23 SEL PLU=ON L22 1- RN : 40 TERMS

FILE 'REGISTRY' ENTERED AT 09:59:35 ON 03 MAR 2005

L24 40 S L23

L25 36 S L24 NOT C/ELS

L26 0 S L24 AND (CARBON/CN OR C/MF OR CARBIDE)

FILE 'HCAPLUS' ENTERED AT 10:00:22 ON 03 MAR 2005

L27 10 S L22 AND L25

D ALL HITSTR TOT

L28 7 S L22 NOT L27

## CAS/STN FILE 'HCAPLUS' ENTERED AT 18:39:34 ON 02 MAR 2005

L1 3387 S (TRANSPAREN##### OR TRANSLUCEN##### OR LIGHT(2A)TRANSMI##### OR CLEAR) (4A) (ADHE##### OR GLU##### OR BOND#####) (5A) (LAYER OR SUBLAYER##### OR MEMBRAN##### OR COAT##### OR FILM)  
 L2 143 S (TRANSPAREN##### OR TRANSLUCEN##### OR LIGHT(2A)TRANSMI##### OR CLEAR) (4A) (ADHE##### OR GLU##### OR BOND#####) (5A) (INTERLAYER##### OR SUBCOAT#####)  
 L3 3464 S (L1 OR L2)

## FILE 'REGISTRY' ENTERED AT 18:41:57 ON 02 MAR 2005

L4 4935 S ALUMINUM OXIDE OR AL O/ELF OR AL.O/MF OR O PB/ELF OR O.PB/MF OR O W/ELF OR O.W/MF  
 L5 12 S YAG  
 L6 2 S CHALCOGEN#####

## FILE 'HCAPLUS' ENTERED AT 18:43:32 ON 02 MAR 2005

L7 7017 S (L4 OR L5 OR L6) (L) (ADHE##### OR GLU##### OR BOND#####)  
 L8 43 S L3 AND L7  
 L9 15142 S (FLUORIDE OR METAL##### OR PHOSPHIDE##### OR ANTIMONIDE##### OR ARSENIDE##### OR NITRIDE OR GLASS OR OPTICAL OR YAG OR GARNET) (2A) TRANSPAREN#####  
 L10 33816 S (FLUORIDE OR METAL##### OR PHOSPHIDE##### OR ANTIMONIDE##### OR ARSENIDE##### OR NITRIDE OR GLASS OR OPTICAL OR YAG OR GARNET) (2A) LIGHT  
 L11 28070 S (FLUORIDE OR METAL##### OR PHOSPHIDE##### OR ANTIMONIDE##### OR ARSENIDE##### OR NITRIDE OR GLASS OR OPTICAL OR YAG OR GARNET) (2A) TRANSMI#####  
 L12 1038 S (FLUORIDE OR METAL##### OR PHOSPHIDE##### OR ANTIMONIDE##### OR ARSENIDE##### OR NITRIDE OR GLASS OR OPTICAL OR YAG OR GARNET) (2A) TRANSLUC#####  
 L13 3367 S (FLUORIDE OR METAL##### OR PHOSPHIDE##### OR ANTIMONIDE##### OR ARSENIDE##### OR NITRIDE OR GLASS OR OPTICAL OR YAG OR GARNET) (2A) GLU#####  
 L14 32353 S (FLUORIDE OR METAL##### OR PHOSPHIDE##### OR ANTIMONIDE##### OR ARSENIDE##### OR NITRIDE OR GLASS OR OPTICAL OR YAG OR GARNET) (2A) ADHE#####  
 L15 50155 S (FLUORIDE OR METAL##### OR PHOSPHIDE##### OR ANTIMONIDE##### OR ARSENIDE##### OR NITRIDE OR GLASS OR OPTICAL OR YAG OR GARNET) (2A) BOND#####  
 L16 134043 S (FLUORIDE OR METAL##### OR PHOSPHIDE##### OR ANTIMONIDE##### OR ARSENIDE##### OR NITRIDE OR GLASS OR OPTICAL OR YAG OR GARNET) (2A) ?LAYER?  
 L17 139313 S (FLUORIDE OR METAL##### OR PHOSPHIDE##### OR ANTIMONIDE##### OR ARSENIDE##### OR NITRIDE OR GLASS OR OPTICAL OR YAG OR GARNET) (2A) ?COAT?  
 L18 138893 S (FLUORIDE OR METAL##### OR PHOSPHIDE##### OR ANTIMONIDE##### OR ARSENIDE##### OR NITRIDE OR GLASS OR OPTICAL OR YAG OR GARNET) (2A) FILM  
 L19 10610 S (FLUORIDE OR METAL##### OR PHOSPHIDE##### OR ANTIMONIDE##### OR ARSENIDE##### OR NITRIDE OR GLASS OR OPTICAL OR YAG OR GARNET) (2A) MEMBRAN#####  
 L20 44678 S (FLUORIDE OR METAL##### OR PHOSPHIDE##### OR ANTIMONIDE##### OR ARSENIDE##### OR NITRIDE OR GLASS OR OPTICAL OR YAG OR GARNET) (2A) PLATE  
 L21 1304 S (FLUORIDE OR METAL##### OR PHOSPHIDE##### OR ANTIMONIDE##### OR ARSENIDE##### OR NITRIDE OR GLASS OR OPTICAL OR YAG OR GARNET) (2A) SLAB  
 L22 1145 S L3 AND (L9 OR L10 OR L11 OR L12 OR L13 OR L14 OR L15 OR L16 OR L17 OR L18 OR L19 OR L20 OR L21)  
 L23 16 S BONDING LAYER AND L22  
 L24 412 S ADHE##### (2A) LAYER AND L22  
 L25 12 S GLU##### (2A) LAYER AND L22  
 L26 71 S L8 OR L23 OR L25  
 L27 368 S L24 AND (TRANSPAREN##### OR TRANSLUCEN##### OR LIGHT(2A)TRANSMI#####) (3A) (LAYER OR MATERIAL OR FILM OR COAT#####)  
 L28 2 S L27 AND (CTE OR THERMAL## (2A) (EXPAN##### OR COEFF#####) OR EXPAN##### (2A) COEFF##### OR TIR OR T I R OR TOTAL## (2A) REFLECT##### OR INTERNAL## (2A) REFLECT#####) OR EXPAN##### (2A) COEFF##### OR TIR OR T I R OR TOTAL## (2A) REFLECT##### OR INTERNAL## (2A) REFLECT#####)  
 L29 56 S (L21 OR L22) AND (CTE OR THERMAL## (2A) (EXPAN##### OR COEFF#####) OR EXPAN##### (2A) COEFF##### OR TIR OR T I R OR TOTAL## (2A) REFLECT##### OR INTERNAL## (2A) REFLECT#####)  
 L30 127 S L8 OR L23 OR L25 OR L26 OR (L28 OR L29)  
 L31 7 S L30 AND TRANSPAREN## (3A) BONDING LAYER  
 L32 SEL PLU=ON L31 1- RN : 44 TERMS  
 L33 2015743 S L32  
 L34 6 S L31 AND L33  
 L35 1 S L31 NOT L34  
 L36 63484 S ADHE##### (3A) (PROMOT##### OR FACILITAT##### OR INCREAS##### OR BETTER##### OR IMPROV##### OR ENHANC##### OR CATAL#####)  
 L37 32464 S BOND##### (3A) (PROMOT##### OR FACILITAT##### OR INCREAS##### OR BETTER##### OR IMPROV##### OR ENHANC##### OR CATAL#####)  
 L38 77305 S GLU##### (3A) (PROMOT##### OR FACILITAT##### OR INCREAS##### OR BETTER##### OR IMPROV##### OR ENHANC##### OR CATAL#####)  
 L39 92 S (L21 OR L22 OR L23 OR L24 OR L25 OR L26 OR L27 OR L28 OR L29 OR L30) AND (L36 OR L37 OR L38)  
 L40 0 S L39 AND CHALCOGEN#####  
 L41 41 S L39 AND GLASS#####  
 L42 0 S L39 AND (YAG OR GARNET)  
 L43 13 S L39 AND METAL## (2A) (OXIDE OR FLUORIDE)  
 L44 25 S L39 AND (TRANSPAREN##### OR OPTIC#####)  
 L45 43 S L39 AND (TRANSPAREN##### OR OPTIC#####)  
 L46 3 S L39 AND (TRANSPAREN##### OR OPTIC#####)  
 L47 2 S L39 AND TRANSLUC#####  
 L48 1 S L39 AND TRANSMISSIV#####

## FILE 'HCAPLUS' ENTERED AT 18:43:32 ON 02 MAR 2005

L49 7 S L41 AND OPTICAL####  
 L50 21 S L41 AND (L44 OR L45)  
 L51 16 S L44 AND L45  
 L52 1 S L39 AND GLU#####  
 L53 18 S L39 AND BOND#####  
 L54 1 S L39 AND FIX#####  
 L55 90 S L39 AND ADHE#####  
 L56 0 S (L51 OR L52 OR L53) AND L54  
 L57 31 S (L51 OR L52 OR L53) AND L55  
 L58 15983 S INORGANIC(4A) (LAYER OR FILM OR TRANSPAREN##### OR LIGHT OR TRANSMISS##### OR TRANSMIT##### OR  
 TRANSLUCEN#####)  
 L59 8 S (L39 OR L40 OR L41 OR L42 OR L43 OR L44 OR L45 OR L46 OR L47 OR L48 OR L49 OR L50 OR L51 OR L52  
 OR L53 OR L54 OR L55 OR L56 OR L57) AND L58  
 L60 67 S TRANSPARENT AND (L39 OR L40 OR L41 OR L42 OR L43 OR L44 OR L45 OR L46 OR L47 OR L48 OR L49 OR  
 L50 OR L51 OR L52 OR L53 OR L54 OR L55 OR L56 OR L57)  
 L61 60366 S OPTICAL###(3A) (FILM OR LAYER OR COAT###)  
 L62 15 S (L39 OR L40 OR L41 OR L42 OR L43 OR L44 OR L45 OR L46 OR L47 OR L48 OR L49 OR L50 OR L51 OR L52  
 OR L53 OR L54 OR L55 OR L56 OR L57) AND L61  
 L63 7 S L35 OR L34  
 L64 393 S (L23 OR L24 OR L25) AND (L26 OR L27 OR L28 OR L29 OR L30)  
 L65 27 S (L39 OR L40 OR L41 OR L42 OR L43 OR L44 OR L45 OR L46 OR L47 OR L48 OR L49 OR L50 OR L51 OR L52  
 OR L53 OR L54 OR L55 OR L56 OR L57) AND L64  
 L66 25 S (L59 OR L60) AND L64  
 L67 28 S (L43 OR (L46 OR L47 OR L48 OR L49) OR L52 OR L54 OR L59)  
 L68 68 S ((L46 OR L47 OR L48 OR L49 OR L50 OR L51 OR L52 OR L53 OR L54) OR L59 OR (L65 OR L66 OR L67))  
 L69 68 S L68 NOT L63  
 L70 11 S INORGANIC##### AND L69  
 L71 0 S ANORGANIC##### AND L69  
 L72 11 S L70 NOT L63  
 L73 SEL PLU=ON L72 1- RN : 146 TERMS

## FILE 'REGISTRY' ENTERED AT 19:05:20 ON 02 MAR 2005

L74 147 S L73  
 L75 46 S L74 NOT C/ELS  
 L76 147 S L73  
 L77 1 S L76 AND (CARBON/CN OR C/MF)

## FILE 'HCAPLUS' ENTERED AT 19:06:01 ON 02 MAR 2005

L78 10 S L72 AND (L75 OR L77)

## FILE 'REGISTRY' ENTERED AT 19:06:17 ON 02 MAR 2005

L79 7 S L74 AND CARBIDE

## FILE 'HCAPLUS' ENTERED AT 19:06:42 ON 02 MAR 2005

L80 1 S L72 AND L79  
 L81 10 S L78 OR L80  
 L82 1 S L72 NOT L81  
 L83 36531 S (L3 OR (L7 OR L8 OR L9 OR L10 OR L11 OR L12 OR L13 OR L14 OR L15 OR L16 OR L17 OR L18 OR L19 OR  
 L20 OR L21 OR L22 OR L23 OR L24 OR L25 OR L26 OR L27 OR L28 OR L29 OR L30 OR L31) OR (L34 OR L35 OR L36 OR L37 OR L38  
 OR L39 OR L40 OR L41 OR L42 OR L43 OR L44 OR L45 OR L46 OR L47 OR L48 OR L49 OR L50 OR L51 OR L52 OR L53 OR L54 OR L55  
 OR L56 OR L57 OR L58 OR L59 OR L60 OR L61 OR L62 OR L63 OR L64 OR L65 OR L66 OR L67 OR L68 OR L69 OR L70 OR L71 OR  
 L72) AND (TRANSPAREN##### OR TRANSLUCEN##### OR LIGHT OR OPTICAL##) (2W) (LAYER OR FILM OR INTERLAYER)  
 L84 53 S L83 AND (GLUE OR ADHE##### OR BOND#####) (3A) INORGANIC#####  
 L85 397 S L83 AND (GLUE OR ADHE##### OR BOND#####) (3A) MATERIAL  
 L86 5 S L84 AND L85  
 L87 18 S L31 OR L72  
 L88 4 S L86 NOT L87  
 L89 SEL PLU=ON L88,1- RN : 22 TERMS  
 L90 1919008 S L89  
 L91 4 S L88 AND L90  
 L92 1 S L86 NOT L91  
 L93 522 S L83 AND (GLUE OR ADHE##### OR BOND#####)  
 ## (3A) (OXIDE OR FLUORIDE OR METAL##### OR SEMICOND#####)  
 L94 2672 S L83 AND (L4 OR L5 OR L6)  
 L95 42 S (L84 OR L85) AND (L4 OR L5 OR L6)  
 L96 14 S L93 AND L95  
 L97 12 S L96 NOT (L86 OR L72 OR L31)  
 L98 550 S L93 OR L95  
 L99 531 S L98 NOT (L96 OR L86 OR L72 OR L31)  
 L100 18 S L99 AND TRANSPARENT LAYER  
 L101 135 S L99 AND ADHESIVE LAYER  
 L102 31 S L99 AND ADHESIVE FILM  
 L103 118 S (L101 OR L102) AND TRANSPARENT  
 L104 5 S L103 AND (LED OR LIGHT EMIT##### OR EL OR ELECTROLUM#####)  
 L105 23 S L100 OR L104  
 L106 23 S L105 NOT (L96 OR L86 OR L72 OR L31)

FILE 'HCAPLUS' ENTERED AT 19:06:42 ON 02 MAR 2005  
L107 SEL PLU=ON L106 1- RN : 99 TERMS

FILE 'REGISTRY' ENTERED AT 19:19:26 ON 02 MAR 2005  
L108 99 S L107  
L109 60 S L108 NOT C/ELS

FILE 'HCAPLUS' ENTERED AT 19:19:42 ON 02 MAR 2005  
L110 19 S L106 AND L109  
L111 23 S L106 OR L110